

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2005/003122

A. CLASSIFICATION OF SUBJECT MATTER
INV. B60K6/04 B62D21/15

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B60D B62D H02M B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/191385 A1 (MIYAZAKI TOSHIHISA) 19 December 2002 (2002-12-19) abstract; figures	1-10, 12-18
X	US 2003/066694 A1 (MITA YOSHINORI ET AL) 10 April 2003 (2003-04-10) abstract; figures	1, 12
X	US 6 402 229 B1 (SUGANUMA YASUSHI) 11 June 2002 (2002-06-11) abstract; figures	1, 12
A	EP 0 559 176 A (TOYOTA JIDOSHA KABUSHIKI KAISHA; KANTO JIDOSHA KOGYO KABUSHIKI KAISHA) 8 September 1993 (1993-09-08) abstract; figures	1, 12
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

3 document member of the same patent family

Date of the actual completion of the international search

10 May 2006

Date of mailing of the international search report

17/05/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 447 254 A (NISSAN MOTOR CO., LTD) 18 August 2004 (2004-08-18) abstract; figures -----	1, 12
A	US 5 476 151 A (TSUCHIDA ET AL) 19 December 1995 (1995-12-19) abstract; figures -----	1, 12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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US 2002191385 A1	19-12-2002	CA 2390622 A1 JP 2002362254 A	13-12-2002 18-12-2002
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